

In the Claims:

Please amend the claims as follows:

1. (currently amended) The combination of an orthodontic bracket and a laminated base for ready mounting of the bracket on a tooth, wherein the bracket includes an outwardly opening horizontally extending archwire slot and said base and/or its orientation with the bracket opening includes a built-in control value, said base comprising:

a first layer of cured polymer resin of uneven thickness mesiodistally and integral with the bracket, and

a second layer of uncured polymer resin of substantially the same family as the first layer, and

said bracket and/or said cured first polymer resin layer of said base being configured to coact with the archwire slot to at least produce ~~one or more~~ a rotation control values ~~selected from the group consisting of tip, torque, rotation and in/out compensation.~~

2. (canceled) The combination of Claim 1, wherein said cured first polymer resin layer of said base is oriented on said bracket such as to produce a tip value, when the bracket and base are bonded to a tooth.

3. (canceled) The combination of Claim 1, wherein said cured first polymer resin layer of said base is configured such as to produce a torque value when the bracket and base are bonded to a tooth.

4. (canceled) The combination of Claim 1, wherein said cured first polymer resin layer of said base is configured such as to produce a rotation value when the bracket and base are bonded to a tooth.

Serial No. 10/691,799

5. (canceled) The combination of Claim 1, wherein said cured first polymer resin layer of said base is configured such as to produce an in/out compensation value when the bracket and base are bonded to a tooth.

Please add the following claims:

6. (new) The combination of an orthodontic bracket and a laminated base for ready mounting of the bracket on a tooth, wherein the bracket includes an outwardly opening horizontally extending archwire slot and said base and/or its orientation with the bracket opening includes a built-in control value, said base comprising:

a first layer of cured polymer resin of uneven thickness occlusogingivally and integral with the bracket, and

a second layer of uncured polymer resin of substantially the same family as the first layer, and

said bracket and/or said cured first polymer resin layer of said base being configured to coact with the archwire slot to at least produce a torque control value.

7. (new) The combination of an orthodontic bracket and a laminated base for ready mounting of the bracket on a tooth, wherein the bracket includes an outwardly opening horizontally extending archwire slot and said base and/or its orientation with the bracket opening includes a built-in control value, said base comprising:

a first layer of cured polymer resin integral with the bracket, and

Serial No. 10/691,799

a second layer of uncured polymer resin of substantially the same family as the first layer, and

said bracket and/or said cured first polymer resin layer of said base being configured to coact with the archwire slot to at least produce a tip value wherein said cured first polymer resin layer is oriented on the bracket in non-alignment therewith to produce said tip control value.

8. (new) The combination of an orthodontic bracket and a laminated base for ready mounting of the bracket on a tooth, wherein the bracket includes an outwardly opening horizontally extending archwire slot and said base and/or its orientation with the bracket opening includes a built-in control value, said base comprising:

a first layer of cured polymer resin integral with the bracket, and

a second layer of uncured polymer resin of substantially the same family as the first layer, and

said bracket and/or said cured first polymer resin layer of said base being configured to coact with the archwire slot to at least produce an in/out compensation value other than the standard value wherein the value is the result of the labial-lingual thickness of said cured first polymer resin layer.